AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0015] with the following rewritten paragraph:

In a more preferred embodiment, the anchor means and the stabilization means are of one-piece unitary or monolithic construction. The anchor means has an upper portion and a lower portion. The upper portion is integral with the stabilization means. The lower portion forms an elongate post, insertable into a hole drilled into the pedicle of a vertebra. To promote ingrowth, the post is porous. Additionally, the post is smaller than the diameter of the drilled hole, leaving sufficient room for a desired quantity of a slurry paste formed from ground bone tissue that includes stem cells, thereby encouraging an ingrowth of bone tissue into the post. In an alternative embodiment the post is hollow forming a channel or lumen therethrough with the outer post areas being porous. This alternative embodiment is designed to promote additional cellular ingrowth.

Please replace paragraph [0052] with the following rewritten paragraph:

In a preferred embodiment of a stabilization device 30 is shown in Figures 12 through 14. The device 30 includes a stabilization means 32 and an anchoring means 34. As shown in these Figures, the stabilization means 32 and the anchoring means 34 are of unitary or monolithic construction. The anchoring means 34 are preferably elongate and extend from the stabilization means 32 at approximately 90 degrees to a longitudinal axis 36 of the stabilization means 32. As shown in Figure 14, the stabilization means and anchoring means may be channeled out to form a lumen

axially disposed therethough. Alternatively, only the anchoring means may include the lumen. The lumen promotes additional ingrowth of bone in accordance with the method of the present invention as set forth in detail below.